

FIG. 1

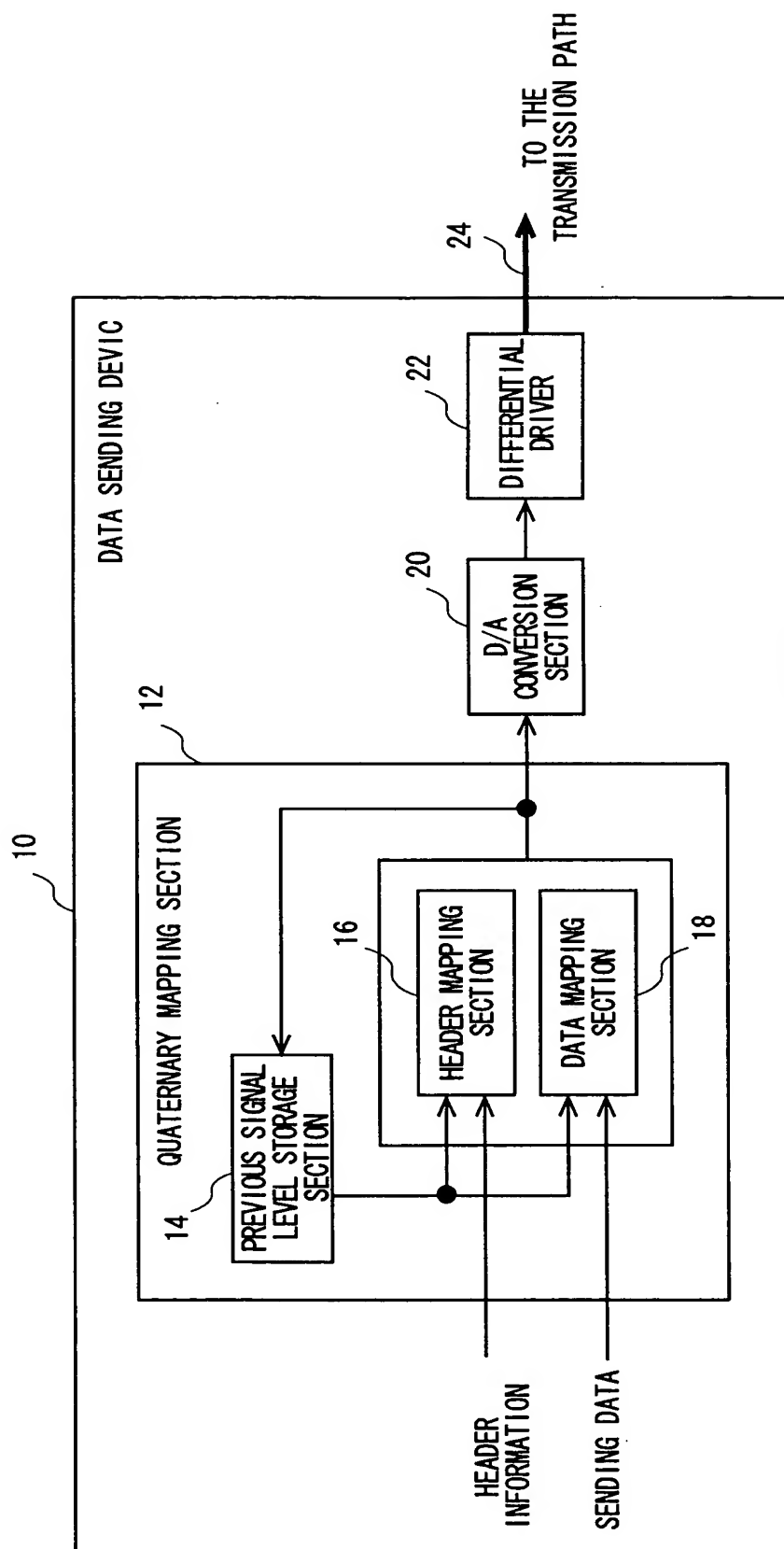
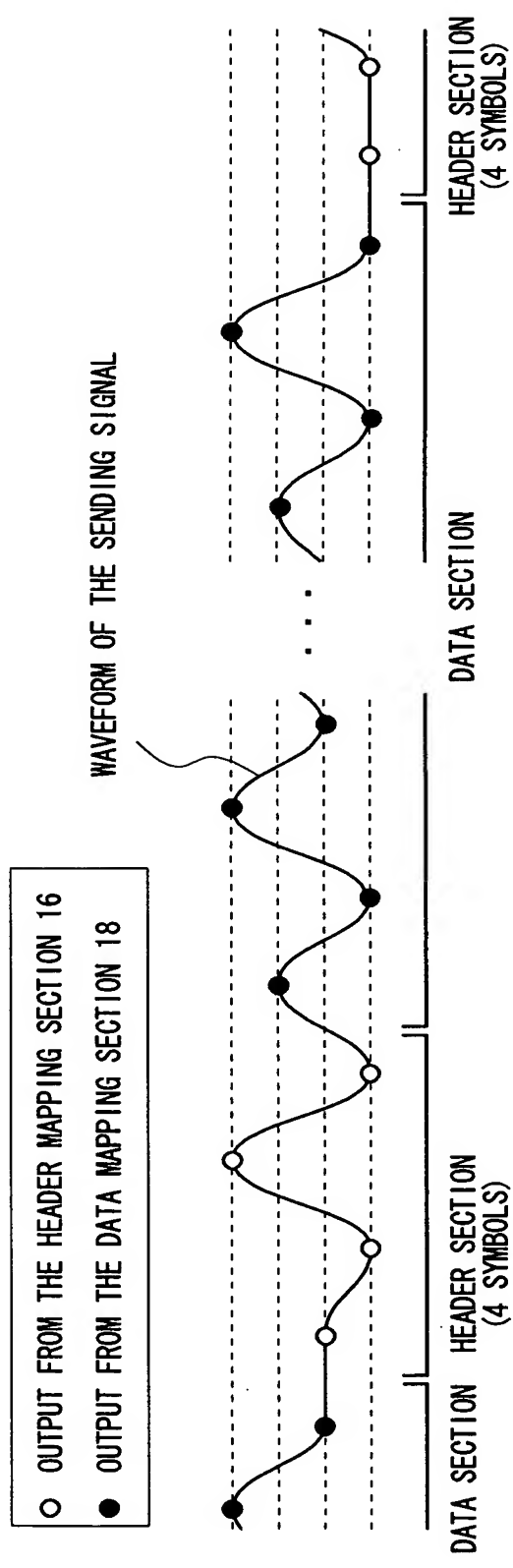


FIG. 2



F I G . 4

		SYMBOL TO BE MAPPED	
		0	1
SIGNAL LEVEL OF THE IMMEDIATELY PREVIOUS SYMBOL	+1.5	-1.5 (-3)	-0.5 (-2)
	+0.5	-0.5 (-1)	-1.5 (-2)
	-0.5	+0.5 (+1)	+1.5 (+2)
	-1.5	+1.5 (+3)	+0.5 (+2)
() : SIGNAL LEVEL DIFFERENCE FROM THE IMMEDIATELY PREVIOUS SYMBOL			

FIG. 5

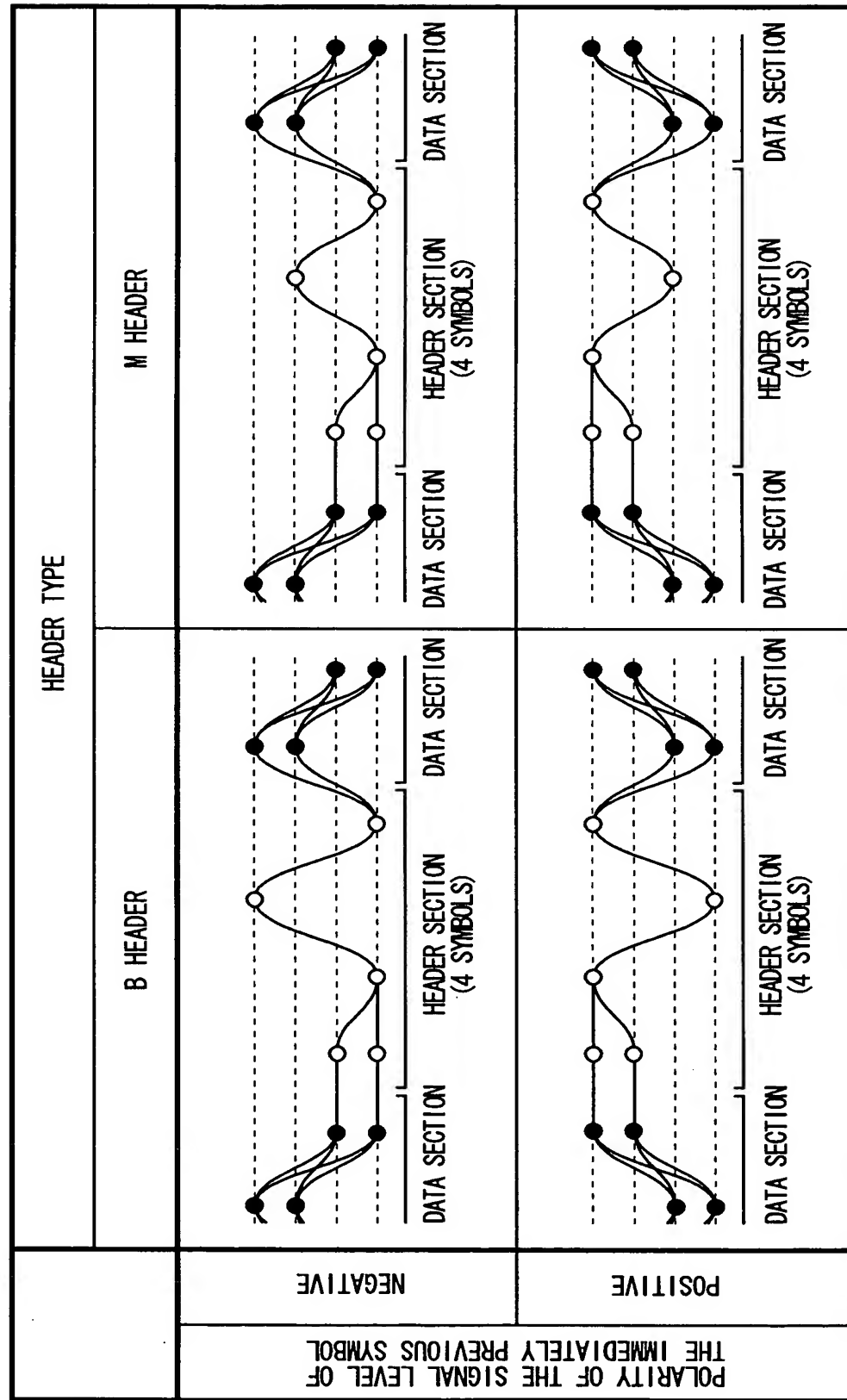


FIG. 6

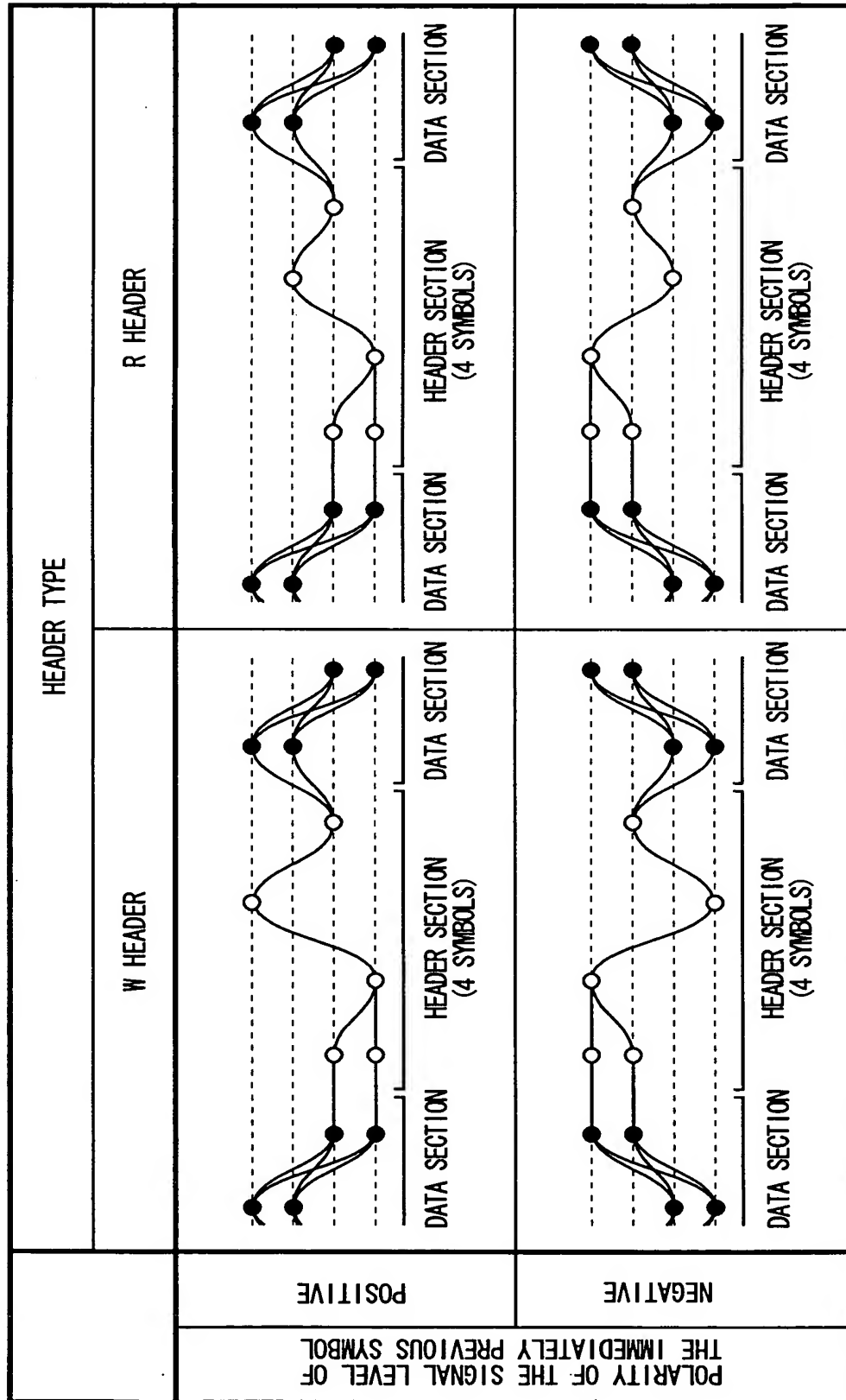
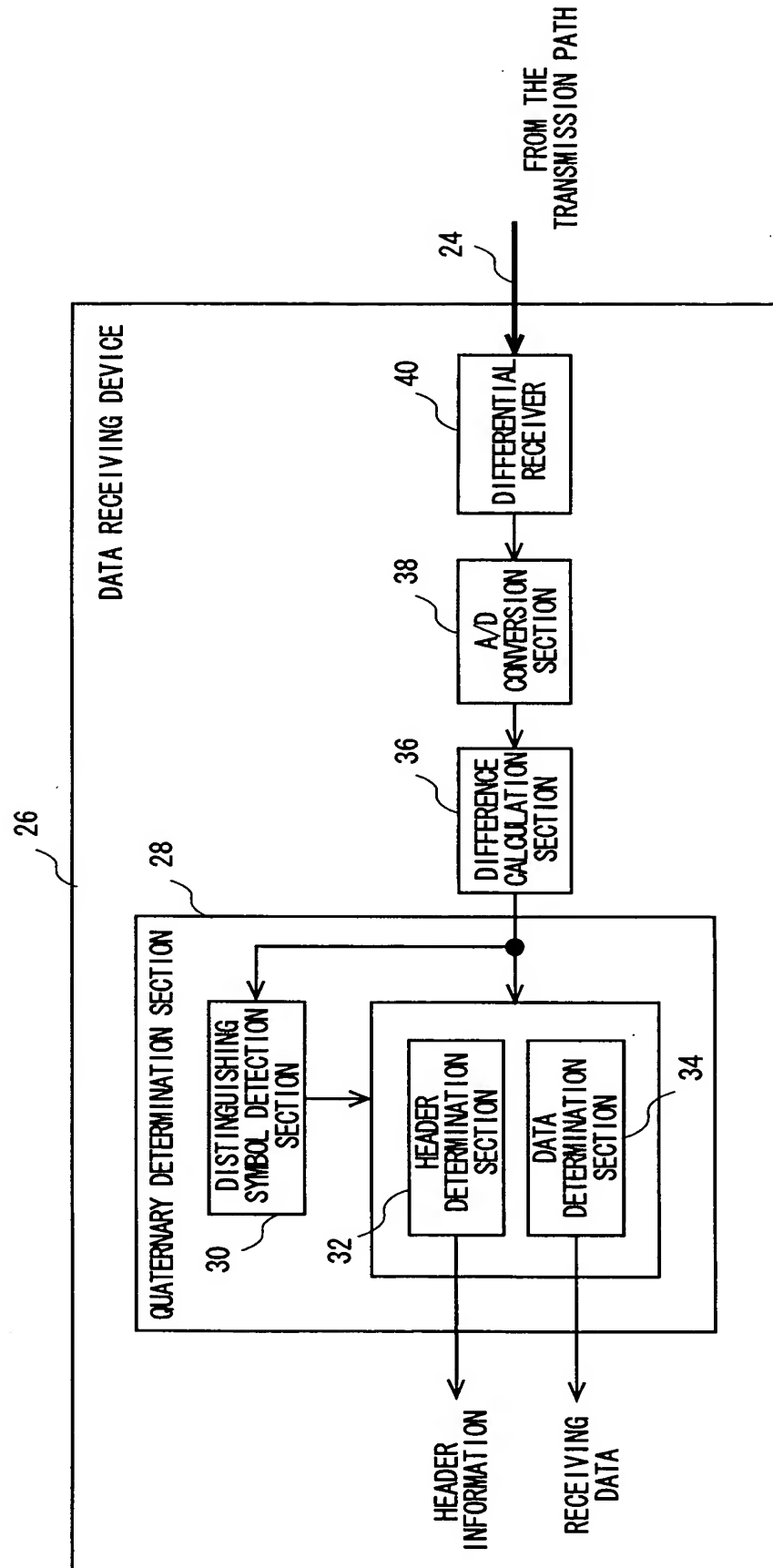


FIG. 7



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OUTPUT DATA	DIFFERENCE CALCULATION RESULT				
	-3	-1	+1	+3	+2
		0			1

FIG. 10

HEADER TYPE	CHANGE IN THE DIFFERENCE CALCULATION RESULT OF THE HEADER SECTION			
	B HEADER	M HEADER	W HEADER	R HEADER
	$0 \rightarrow * \rightarrow +3 \rightarrow -3$ OR $0 \rightarrow * \rightarrow -3 \rightarrow +3$ (*: CAN BE ANY LEVEL)	$0 \rightarrow * \rightarrow +2 \rightarrow -2$ OR $0 \rightarrow * \rightarrow -2 \rightarrow +2$ (*: CAN BE ANY LEVEL)	$0 \rightarrow * \rightarrow +3 \rightarrow -2$ OR $0 \rightarrow * \rightarrow -3 \rightarrow +2$ (*: CAN BE ANY LEVEL)	$0 \rightarrow * \rightarrow +2 \rightarrow -1$ OR $0 \rightarrow * \rightarrow -2 \rightarrow +1$ (*: CAN BE ANY LEVEL)

FIG. 11

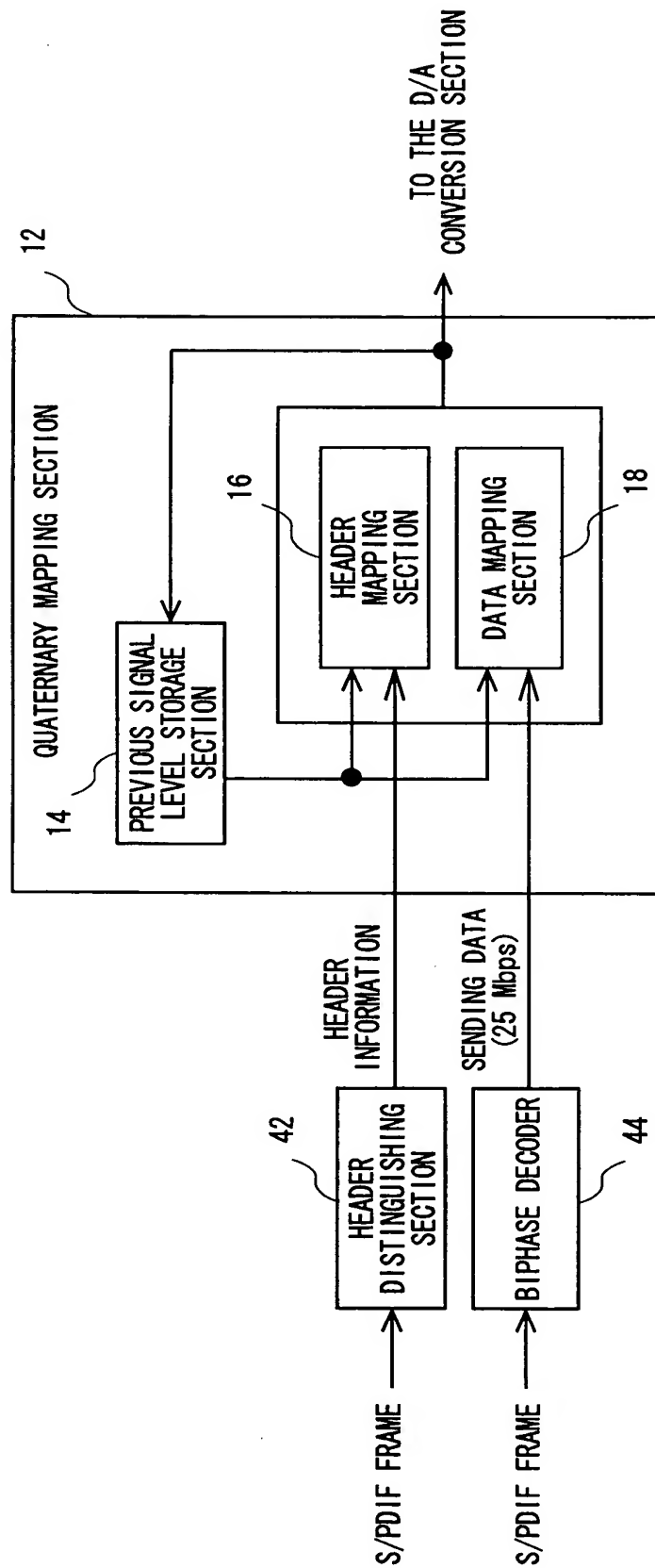


FIG. 12

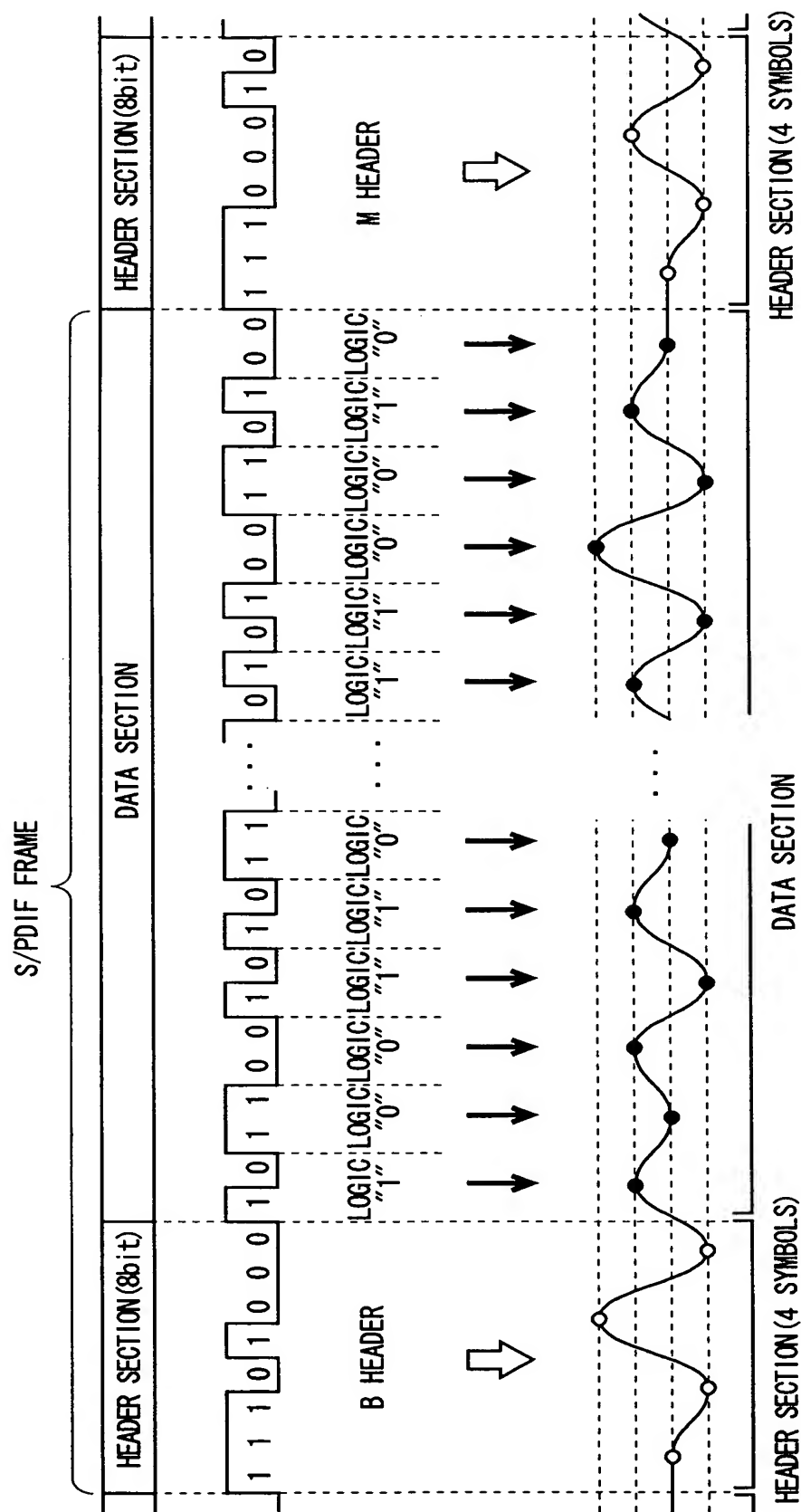


FIG. 13

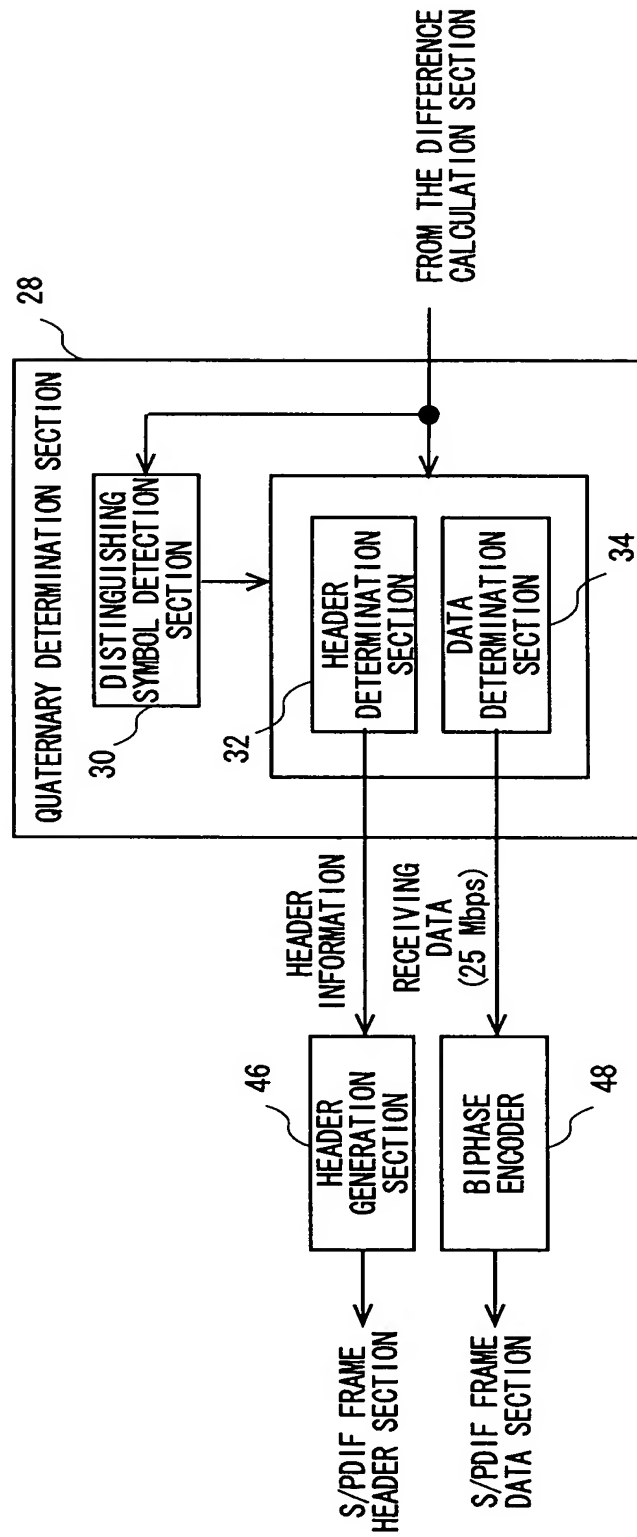


FIG. 14

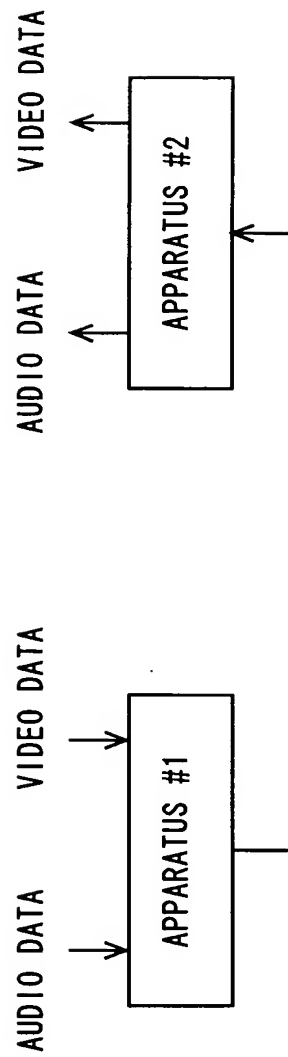


FIG. 15

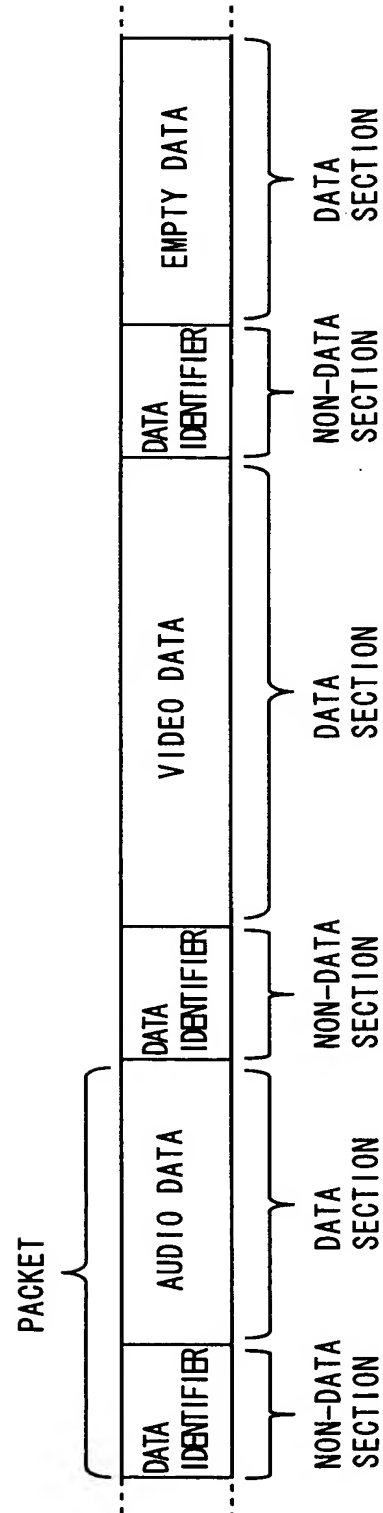


FIG. 16

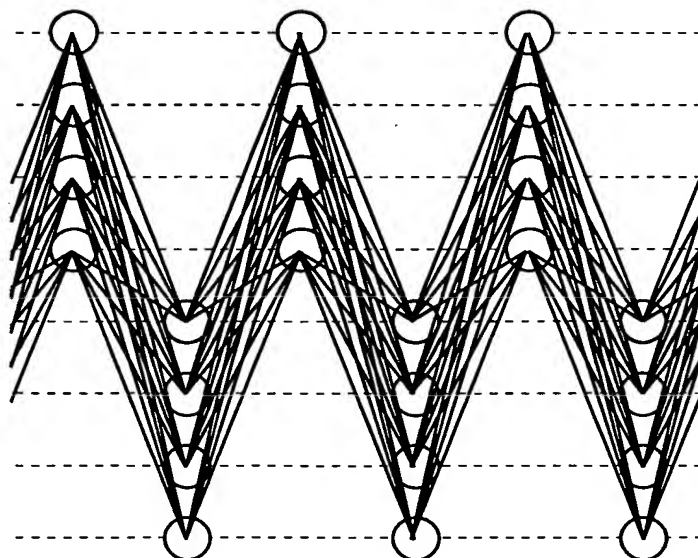


FIG. 17

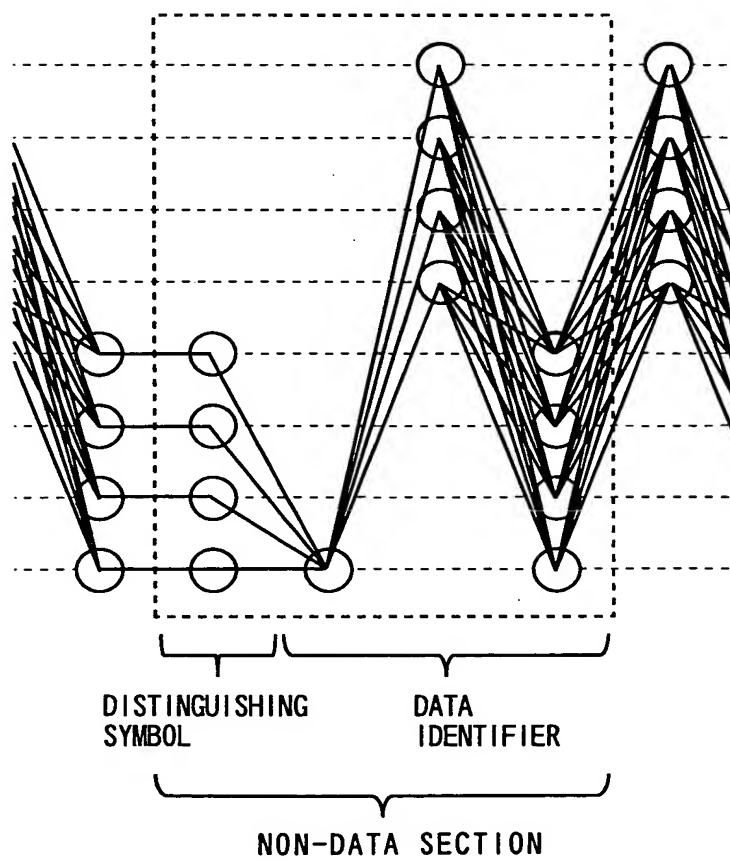


FIG. 19

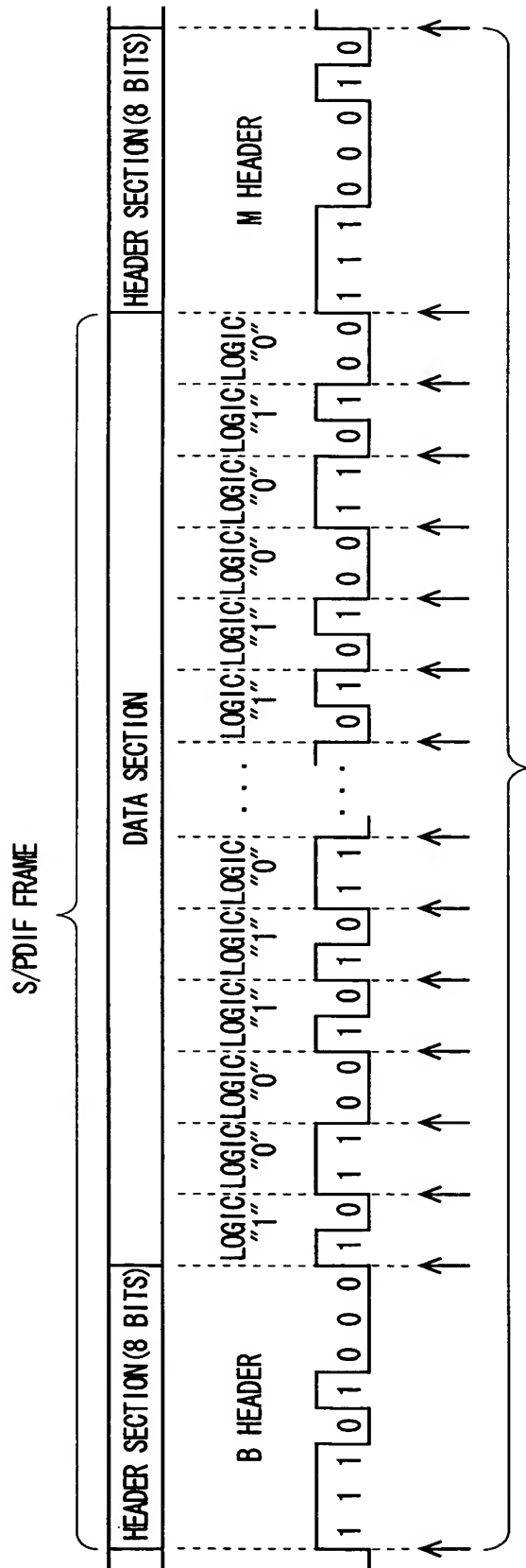


FIG. 20

	WHEN THE IMMEDIATELY PREVIOUS SIGN IS 0	WHEN THE IMMEDIATELY PREVIOUS SIGN IS 1
B HEADER	11101000	00010111
M HEADER	11100010	00011101
W HEADER	11100100	00011011

FIG. 21

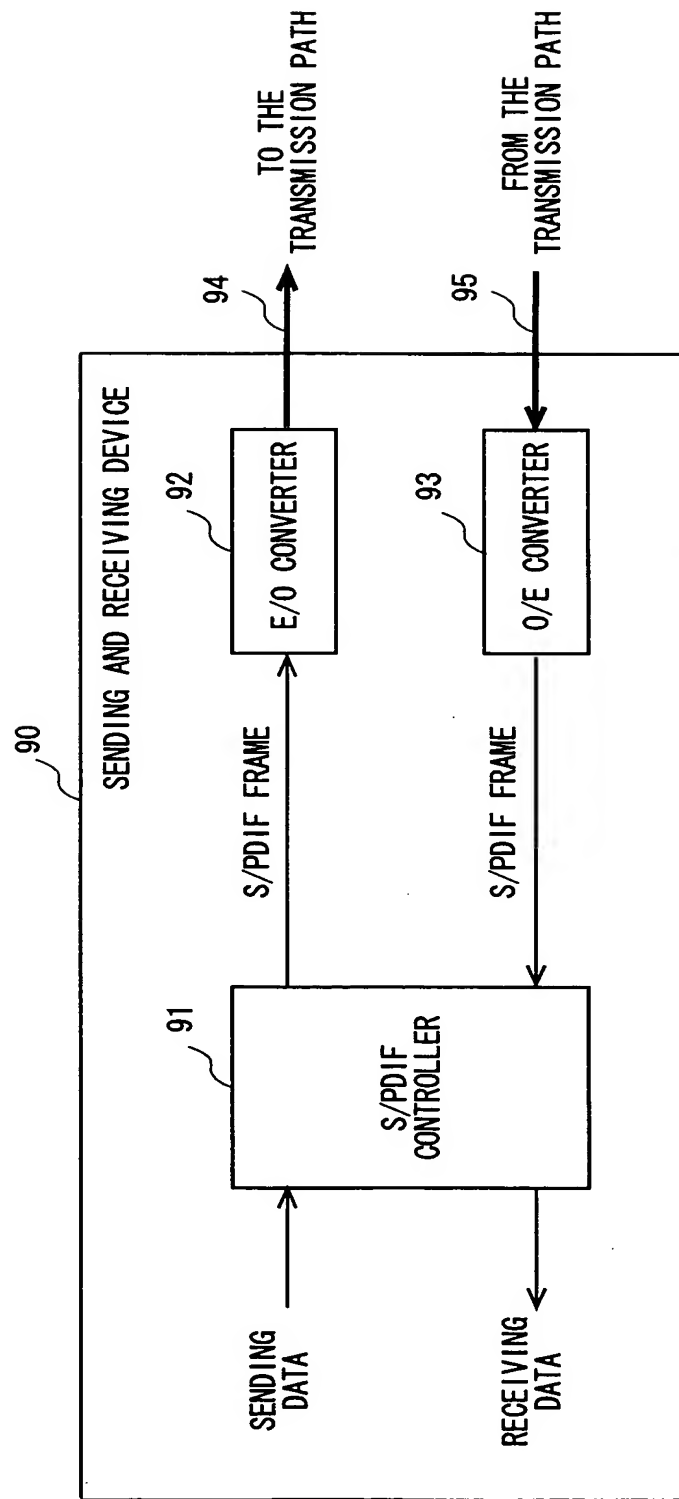


FIG. 22

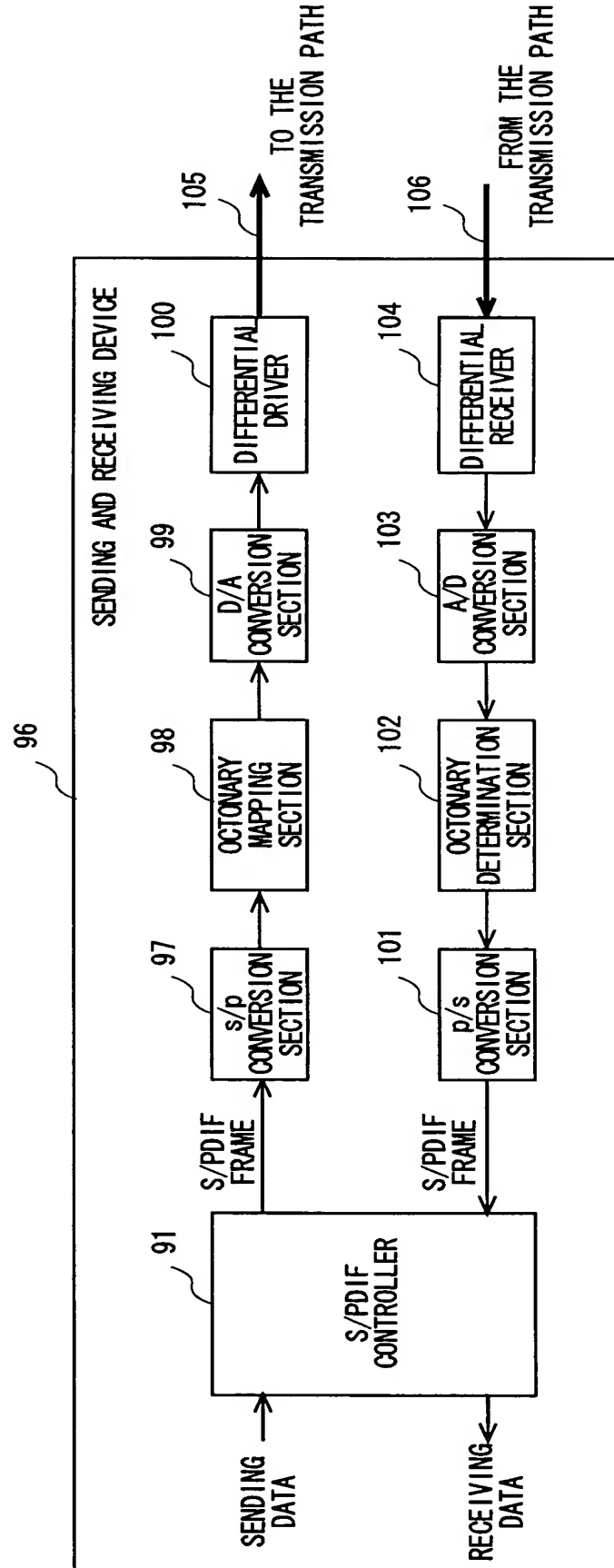


FIG. 23

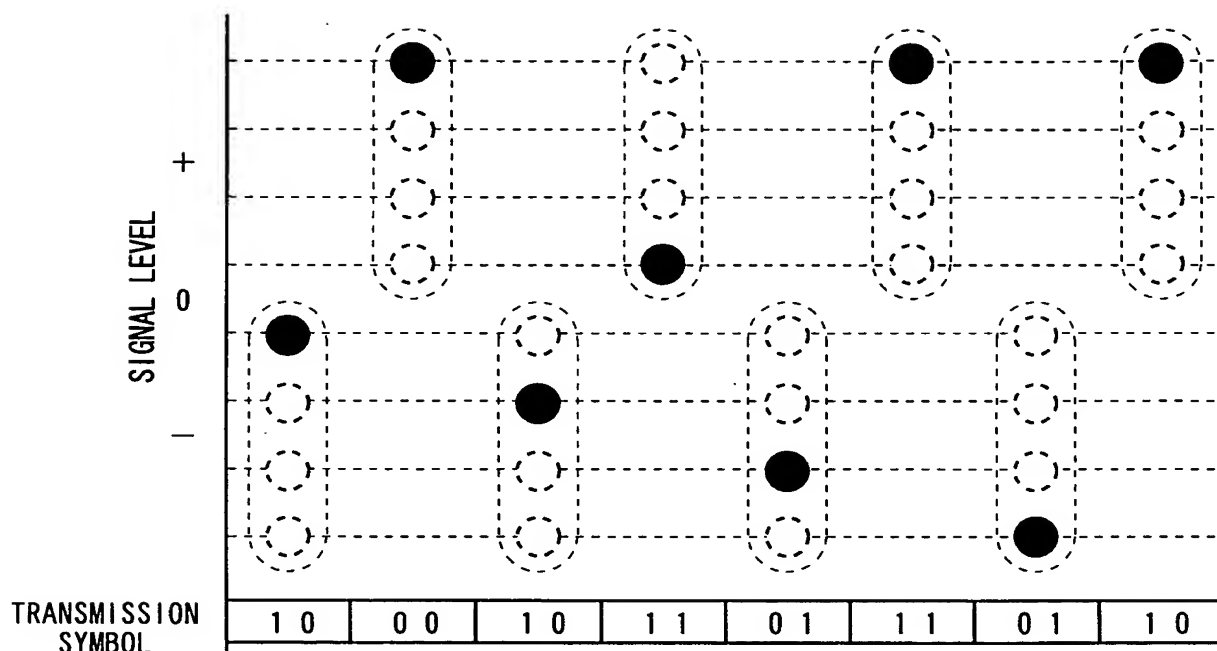


FIG. 24

